

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sun, Chuanwen and
Martinez, Ruben

Group Art Unit: 2862

#6

Serial No.: 09/918,981

Filed: July 31, 2001

Examiner: Unassigned

Title: Relative True Amplitude Migration

Atty Docket No.: P30628US

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Dear Sir:

Submitted herewith are patents, publications or other information of which the undersigned is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While the references submitted in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, the submission of this IDS is not an admission that any patent, publication or other information referred to herein is "prior art" unless specifically designated as such. Furthermore, the submission of this IDS is not an admission that any patent, publication or other information referred to herein is in fact "material," or that Applicant has a duty to disclose.

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This Information Disclosure Statement is filed within three months after the filing date of a national application, within three months of the date of entry of the national stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

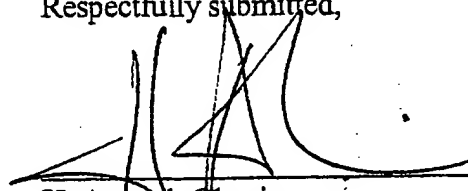
A list of the patent(s) and/or publication(s) is set forth on the attached Form PTO-1449. A copy of each item listed on PTO-1449 is supplied herewith. A concise explanation of the items listed on PTO-1449 is not given.

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Date: _____

10.15.2001

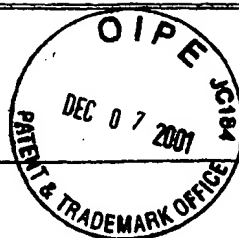
Respectfully submitted,



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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)

P30628US

Application Number

09/918,981

Applicant:

Sun, Chuanwen, et al.

Filing Date: 7/31/01

Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

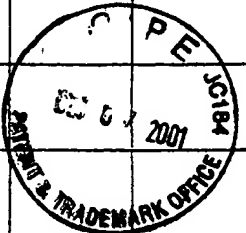
FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
					YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Alkhalifah, T., 2000, The offset-midpoint traveltimes pyramid in transversely isotropic media: Geophysics, 65, 1316-1325.
		Chang, W. F. and McMechan, A. G., 1987, Elastic reverse-time migration: Geophysics, 52, 1365-1375.
		Eaton, D.W., Stewart, R. R. and Harrison, M. P., 1991, The Fresnel zone for converted <i>P-SV</i> waves: Geophysics, 56, 360-364.
		French, W., 1974, Two dimensional and three dimensional migration of model experiment reflection profiles: Geophysics, 39, 265-277.
		French, W., 1975, Computer migration of oblique seismic reflection profiles: Geophysics, 40, 961-980.
		Gardner, G. H. F., French, W. S., and Matzo, T., 1974, Elements of migration and velocity analysis: Geophysics, 39, 811-825.
		Gray, S. H., 1986, Efficient traveltimes calculations for Kirchhoff migration: Geophysics, 51, 1685-1688.
		Harrison, M. p., and Stewart R. R., 1993, Poststack migration of <i>P-SV</i> seismic data: Geophysics, 58, 1127-1356.
		Schneider, W., 1978, Integral formulation for migration in two and three dimensions: Geophysics, 43, 49-76.
		Sollid, A., Ekren, B. O. and Arntsen, B., 1996, Prestack time migration applied to marine <i>P-SV</i> seismic waves: 66th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, 1571-1574.

		Wang, S., Bancroft, C. J. and Lawton, D. C., 1996, Converted-wave (<i>P-SV</i>) prestack migration and migration velocity analysis: 66th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, 1575-1578.
		Yilmaz, Ö., 1987, Seismic Data processing: Society of Exploration Geophysicists, Tulsa, pp. 486-490.
		Zhe, J., and Stewart R. R., 1997, Prestack multicomponent migration: Geophysics, 62, 598-613.
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.		

PTO/SB/08 (11-90)

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Docket No. P30628 US

Serial No. 09/918,981

- ☐ _____ Sheets of specification, including ___ Abstract page, and ___ claims
- ☐ _____ Sheets of drawings (formal/informal) (Figs. _____)
- ☐ _____ Combined Declaration and Power of Attorney
- ☐ _____ Assignment with Recordation Cover Sheet
- ☐ _____ Verified Statement Claiming Small Entity Status
- ☐ _____ Continued Prosecution Application (CPA)
- ☐ _____ Amendment
- ☒ X IDS w/PTO-1449 (cited references)
- ☒ X Certificate of Correction
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